{ Form No. 1. }
{ 1-8. 1879. }

CIRCULAR

OF THE

Massachusetts Normal Art School,

28 SCHOOL STREET, BOSTON.

UNDER THE DIRECTION OF THE STATE BOARD OF EDUCATION.

SEVENTH YEAR, 1879-80.

BOSTON:
ALFRED MUDGE & SON, PRINTERS,
34 School Street.
1879.

BOARD OF EDUCATION.

HIS EXCELLENCY THE GOVERNOR.
HIS HONOR THE LIEUTENANT-GOVERNOR.

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Director of the School.

Mr. Walter Smith . . . . . *State Director of Art Education, Mass.*

Professor.

Walter Smith . . . . . *Art Education, Theory and Practice.*

Instructors.

Mr. William Briggs	*Instructor and Superintendent,*	Class A.
Miss R. L. Hoyt	"	"
Mr. Arthur C. Patten, A. M., Mass.	*Assistant Instructor,*	"
Miss D. M. Norton	" "	"
Mr. C. M. Carter, A. M., Mass.	*Lecturer,*	"
Miss Mary E. Carter	*Instructor,*	Class B.
Miss R. L. Hoyt	"	"
Mr. R. W. Vonnoh	*Assistant Instructor,*	"
Mr. Otto Fuchs	*Instructor,*	Class C.
Mr. William Briggs	"	"
Mr. W. F. Brackett	*Assistant Instructor,*	"
Mr. Arthur C. Patten, A. M., Mass.	*Instructor,*	Class D.
Mr. C. M. Carter, A. M., Mass.	*Lecturer,*	"

Mr. W. T. Meek, *Curator.*

LIST OF STUDENTS

WHO HAVING PASSED THE EXAMINATION AND COMPLETED THE CERTIFICATE WORKS, IN THE SEVERAL CLASSES ENUMERATED BELOW, HAVE RECEIVED CERTIFICATES OR THE DIPLOMA.

NOTE.— The numerals under each class signify the year (since 1870) in which the student, whose name is opposite, received the certificates.

Name of Student.	Classes.				Graduated A. M.	Name of Student.	Classes.				Graduated A. M.
	A.	B.	C.	D.			A.	B.	C.	D.	
Avery, Helen W.	5	9	-	-	- -	Coleord, Clara M.	8	-	-	-	- -
Anthony, Alfred J.	5	-	-	-	- -	Collins, Frank H.	9	-	-	-	- -
Atwood, Evelyn	7	-	-	-	- -	Carlton, Herbert E.	9	-	-	-	- -
Adams, S. Herbert	8	-	-	-	- -	Dean, Walter L.	4	-	-	-	- -
Attwill, Lizzie B.	8	9	-	-	- -	Dudley, L. Anna	4	-	-	-	- -
Adams, Charles L.	9	-	-	-	- -	Day, Lizzie G.	5	8	-	-	- -
Baker, Lucas	5	5	9	8	1879	Dupee, Annie E.	6	-	-	-	- -
Beer, John A.	4	-	-	-	- -	Dimoek, Elizabeth F.	6	-	-	-	- -
Berry, A. Hun	4	-	-	-	- -	Dupee, Octavia G.	6	9	-	-	- -
Bowler, Emeline F.	5	8	-	-	- -	Davis, Annie M.	7	8	9	8	1879
Barry, Charles A.	5	5	-	7	- -	Dowe, Lemuel A.	9	-	-	-	- -
Braekett, Walter F.	5	-	8	-	- -	Emerson, Fannie S.	5	-	-	-	- -
Ball, Fannie E.	5	-	-	-	- -	Elliott, George B.	7	-	-	-	- -
Benham, Marion L.	5	-	-	-	- -	Edmands, Lena P.	9	-	-	-	- -
Bowditeh, Ellen O.	5	-	-	-	- -	Freneh, Loresta E.	4	-	-	-	- -
Brammer, Joseph	5	5	-	-	- -	Fisher, Maud R.	5	7	-	-	- -
Bailey, Merey A.	5	-	-	-	- -	Franeis, Ellen A.	7	-	-	-	- -
Bueklin, William S.	6	-	-	-	- -	Farley, Helen S.	8	-	-	-	- -
Booth, Etta E.	6	-	-	-	- -	Fowler, John S.	8	-	9	-	- -
Bellville, Hattie M.	6	-	-	-	- -	Flagg, Linna B.	8	9	-	-	- -
Burrage, Hattie A.	6	-	-	-	- -	Flagg, Hiram P.	8	-	-	-	- -
Binney, Anna S.	6	-	-	-	- -	Folger, Lizzer M.	9	-	-	-	- -
Bradbury, Eleonora C.	7	8	-	9	- -	Furbush, M. Josephine	9	-	-	-	- -
Bartlett, Mary G.	7	9	-	-	- -	Gardner, Ella L.	6	-	-	-	- -
Babbitt, Annie M.	7	-	-	-	- -	Goodnough, Walter S.	4	-	-	-	- -
Burrison, Henry K.	8	-	-	-	- -	Green, Miehael J.	5	-	-	-	- -
Brown, Hannah M.	8	-	-	-	- -	Gotte, Jean M.	6	8	-	-	- -
Birney, William V.	8	9	-	-	- -	Greenwood, Louis A.	6	7	-	-	- -
Beals, Willis H.	8	9	-	-	- -	Green, Ella C.	7	8	-	9	- -
Brown, Maria L.	8	-	-	-	- -	Geer, Graee W.	8	-	-	-	- -
Briggs, William	4	-	8	-	- -	Grigg, Anna F.	8	-	-	-	- -
Brewster, George T.	9	-	-	-	- -	Goddard, Annie F.	8	-	-	-	- -
Bartlett, Carrie G.	9	-	-	-	- -	Gilman, Mary A.	9	-	-	-	- -
Baleh, Clara H.	9	-	-	-	- -	Hoyt, Rissie L.	4	5	-	7	- -
Carleton, Hannah E.	4	-	-	-	- -	Hooper, William P.	5	-	-	-	- -
Carney, Ellen D.	4	5	-	-	- -	Hintz, Bertha W.	5	-		-	- -
Crawford, James W.	4	-	-	-	- -	Hitchings, Henry	5	-	-	-	- -
Cleaveland, Julia H.	5	-	-	-	- -	Hollis, Cynthia E.	6	7	-	-	- -
Colby, Eugene C.	5	7	-	-	- -	Holmes, Anna C.	6	-	-	-	- -
Carter, Walter E.	5	-	-	-	- -	Hammond, George F.	6	-	-	-	- -
Carter, Charles M.	6	8	9	9	1879	Howard, Mary	6	7	9	9	1879
Clapp, Mary E.	4	7	-	-	- -	Hapgood, Melvin P.	6	-	-	-	- -
Curtis, Annie E.	6	8	-	-	- -	Holmes, Olivia S.	6	-	-	-	- -
Coburn, Bella	6	8	-	-	- -	Howard, Adelia K.	6	-	-	-	- -
Clark, Fannie P.	6	9	-	-	- -	Hill, Louise M.	6	8	-	-	- -
Cook, Herman E.	7	-	-	-	- -	Halcott, Calista	7	-	-	-	-
Coffin, Clara A.	7	-	-	-	- -	Horsford, Gertrude H.	7		-	-	- -
Cheney, Aliee E.	8	-	-	-	- -	Huntington, Carrie M.	7	8	9	-	- -
Creighton, Hattie R	8	-	-	-	- -	Holmes, Henry	7	-	-	-	- -

Name of Student.	Classes.				Graduated A. M.
	A.	B.	C.	D.	
Howard, G. M.	7	-	-	-	- -
Holland, Charles J.	8	-	-	-	- -
Hill, Carrie N.	9	-	-	-	- -
Joslyn, Mary E.	5	8	-	-	- -
Johnson, Mary E.	5	7	-	-	- -
Jepson, George	7	-	-	-	- -
Kingsbury, Edward R.	6	7	-	-	- -
Loeke, Emma F.	4	9	9	-	- -
Lord, John D.	4	-	-	-	- -
Loring, George A.	5	-	-	-	- -
Loring, Susan A. W.	6	-	-	-	- -
Lough, Josephine C.	7	-	-	-	- -
Lovering, Ellen M.	9	-	-	-	- -
Miller, Leslie W.	4	-	-	-	- -
Marble, John N.	5	-	-	-	- -
Mason, William A., Jr.	5	-	9	-	- -
Mansfield, Mary	5	5	-	-	- -
Marsh, Helen F.	6	-	-	-	- -
Mellen, Laura M.	9	-	-	-	- -
Molineux, Henrietta	8	-	-	-	- -
Moon, Mintie	7	9	-	-	- -
Munsell, Albert H.	7	9	-	-	- -
Mansfield, Frank	7	-	-	-	- -
Merriam, Ida A.	8	-	-	-	- -
Nolen, Caroline	4	-	-	-	- -
Noreross, Ella A.	5	7	-	-	- -
Norton, Dora M.	9	-	-	-	- -
Nason, M. E.	7	-	-	-	- -
Oakes, S. Pieree	5	-	-	-	- -
O'Connor, Minnie	9	-	-	-	- -
Pieree, Osborn J.	4	-	-	-	- -
Piper, Edwin D.	9	-	-	-	- -
Putnam, Benjamin W.	4	5	-	-	- -
Perry, Walter S.	5	-	-	-	- -
Patten, Arthur C.	5	7	6	7	1877
Pitman, Sophia L.	5	6	-	-	- -
Parker, Frank G.	5	-	-	-	- -
Peabody, Margie G.	5	-	-	-	- -
Perrin, Julia	5	-	-	-	- -
Palmer, Laura E.	6	-	-	-	- -
Plaisted, Lilla M.	6	9	-	8	- -
Perry, Charles H.	7	-	-	-	- -
Porter, George M.	7	-	-	9	- -
Parsons, Lydia A.	7	9	-	-	- -
Parsons, Caroline L.	7	8	-	-	- -
Page, Henrietta	8	-	-	-	- -
Parker, Emma T.	8	-	-	-	- -
Prichard, John A.	8	9	-	9	- -
Prinee, Flora.	8	-	-	-	- -
Rodman, Warren A.	9	-	-	-	- -
Roos, Peter	4	-	-	-	- -
Rose, Eben	5	9	9	8	1879
Robbins, Sarah H.	5	-	-	-	- -
Roys, Viola G.	6	-	-	-	- -
Rieh, Delia C.	8	-	-	-	- -
Richardson, Theo. J.	9	-	-	-	- -
Radford, Helen L.	8	-	-	-	- -
Riehards, W. F.	8	-	-	-	- -
Simmons, Elizabeth J.	9	-	-	-	- -
Stacy, John F.	9	9	-	-	- -
Stewart, Nellie N.	5	7	-	-	- -
Spalter, A. Maria	5	-	-	-	- -
Shaw, Annie F.	5	7	-	-	- -
Shepley, Annie B.	6	-	-	-	- -
Saunders, Carrie H.	6	8	-	-	- -
Starbuck, Frances M.	6	-	-	-	- -
Smith, Elmer B.	7	-	-	-	- -
Shattuck, Katie E.	8	-	-	9	- -
Sanborn, Arthur H.	8	-	-	-	- -
Sherman, Lillie L.	8	-	-	-	- -
Stetson, Julia A.	8	9	-	-	- -
Storer, Charles	8	-	-	-	- -
Smith, Almira G.	8	-	-	-	- -
Stone, Josephine M.	8	8	-	-	- -
Tufts, Abbie B.	4	-	-	-	- -
Taylor, Will. L.	5	-	-	-	- -
Tucker, Emily J.	5	-	-	-	- -
Thompson, William A.	6	-	-	-	- -
Thaxter, Thomas W.	7	-	-	-	- -
Torrey, William F.	7	-	-	-	- -
Trask, Abbie J.	7	-	-	-	- -
Taft, Mary F.	7	-	-	-	- -
Thompson, L. S.	7	-	-	-	- -
Thomas, Ella A.	8	-	-	-	- -
Vonnoh, Robert W.	7	8	-	9	- -
Walker, Sophia A.	5	-	-	-	- -
Whiton, Maria E.	5	-	-	-	- -
Wellington, Leah N.	6	7	-	8	- -
Ware, George Wilde	6	-	-	-	- -
Webster, Clara E.	7	8	-	9	- -
Webster, Addie L.	7	-	-	-	- -
Woodman, George E.	7	-	-	-	- -
Wiley, Emma I. S.	8	-	-	-	- -
Whitney, Charles F.	8	-	-	-	- -
Wellington, Sarah H.	8	-	-	-	- -
Webster, M. Isabel	8	-	-	-	- -
Whitney, Lizzie E.	8	9	-	-	- -
Williams, Maria F.	8	-	-	-	- -
White, Abbie M.	8	-	-	-	- -
Watson, Lueretia S.	8	-	-	-	- -
Webster, Clara E.	8	-	-	-	- -
Wild, Mary E.	8	-	-	-	- -
Wilson, Clara	9	-	-	-	- -

MASSACHUSETTS NORMAL ART SCHOOL.

In view of the great importance of drawing as a branch of education, the Legislature by an Act passed May 16, 1870, made instruction in this branch obligatory in the public day schools, and required cities and towns containing more than ten thousand inhabitants to make provision for free instruction in industrial drawing to persons over fifteen years of age. This Act met with much public favor, but it was soon found that it was impossible to realize satisfactorily the benefits intended by the Act for want of competent teachers. An Act was therefore passed by the Legislature providing for the establishment and maintenance by the Board of Education of a State Normal Art School. In pursuance of this provision, this circular has been prepared for the information of those interested.

DESIGN OF THE SCHOOL.

This school is intended as a training school for the purpose of qualifying teachers and masters of industrial drawing. Its specific aim at present is to prepare teachers for the industrial drawing schools of the State, who shall also be able to direct and superintend the instruction in this branch in the public schools. In the future it may be necessary to provide for high skill in technical drawing and art culture, but the immediate pressing demand is for teachers who know the elementary subjects thoroughly, and can teach them intelligently and successfully; and this demand the school will aim primarily to supply, making its training as complete and practical as the circumstances will permit.

LOCATION.

School Street Block, No. 28 School Street, opposite City Hall, Boston.

CONDITIONS OF ADMISSION AND FEES.

Candidates for admission must be above sixteen years of age.

An examination in Freehand Drawing of Ornament from copy, and Object Drawing from the solid, will be held at the beginning of each term, of all candidates for admission to Class A. After the end of the school year 1879–80, the examination for admission will consist of exercises in Freehand Drawing, from the flat and the round, Geometrical and Perspective and Memory Drawing of an original design made by the applicant; the students will be advanced to either of the other classes upon passing the examination prescribed therefor. To students residing within the State, tuition is free; but ten dollars per term will be charged for incidentals. To students from without the

State, fifty dollars per term. Students requiring instruction in special studies may enter any class without passing through Class A by payment of a fee of twenty-five dollars per term, if residents of Massachusetts, and fifty dollars per term if from other States. The fee for the evening class is three dollars per term of four months. All fees are payable in advance to the Curator at the commencement of each term.

COURSE OF INSTRUCTION.

The term Industrial Drawing includes both Instrumental and Freehand Drawing. The former will be taught by lectures given by the lecturers on the various subjects; and the latter, by individual instruction by the instructors, who will also superintend the artistic work in the studios, comprising Freehand Drawing, Painting, and Designing. The work of Class A is devoted to Elementary Drawing; of Class B, to Form, Color, and Industrial Design; of Class C, to the Constructive Arts; and of Class D, to Sculpture and Design in the round. These groups of subjects can be studied in any order after Class A has been passed through, subject only to an examination as to the fitness of the student.

SCHOOL YEAR.

The school year begins the first week in October, and closes with the graduation exercises near the end of June. The year is divided into two terms: the first term comprises the months of October, November, December, and January; the second term, the months of February, March, April, May, and June.

SESSIONS AND VACATIONS.

Instruction is given from 9 A. M. to 1 P. M., and from 2 to 4 P. M., on Monday, Tuesday, Wednesday, Thursday, and Friday. Students are expected to attend punctually and regularly in their classes during the hours of instruction; and tardiness and irregularity will be recorded, and be regarded as sufficient grounds for suspension or dismissal.

The vacations and holidays are: — One week from Christmas Day; New Year's Day; the twenty-second of February; Good Friday; Fast Day; Decoration Day; Thanksgiving Day, and the remainder of the week; and the week immediately preceding the second Monday in April.

EXAMINATION AND CERTIFICATES.

For permission to be examined for a certificate, the student will be required to submit class exercises, the subjects being described in the list of certificate drawings. These drawings, paintings, and models are to show whether the student possesses the manipulative skill necessary to teach industrial art. If the works pass examination, the student will then be allowed to offer himself for the certificate examina-

tion, which will be held at the end of each school year. This examination having been passed, the student will receive a certificate, testifying to his scientific and artistic qualifications to give instruction in the group of studies passed. A student failing to pass an examination in any subject may present himself again at a future examination, those subjects already passed being recorded in his favor; but he will not receive the certificate of the school until all the subjects of examination have been passed, and the certificate works are all approved.

The diploma of the school will be granted to those students only who complete the subjects of study, and pass the examination in Classes A, B, C, and D, of the Fourth Grade.

Certificates of First or Primary, Second or Grammar, and Third or High and Normal school grades will be awarded to teachers of Public Schools and others who complete the required works and pass the examination described on page 18 and following pages.

APPOINTMENT CLASS.

Qualified students of the Classes B, C, and D will be selected to act as assistants to the instructors in Class A, and in the evening school for at least one week in each term, as a part of their training, and from the monthly reports on their conduct and efficiency, made to the Director by the instructors, recommendations for appointments as teachers will be made.

It must, however, be distinctly understood by students of the school that neither the school nor its officers undertake any responsibility with regard to securing appointments for the students, the school being a training school, not an agency to secure employment for teachers of drawing.

Applications from schools or colleges for teachers of drawing will be brought to the attention of such students in the appointment class as the Director thinks competent to do the work required; but such applications and recommendations have nothing official in connection with the school.

REGULATION CONCERNING STUDENTS

WHO HAVE RECEIVED APPOINTMENTS AND WHO DESIRE TO CONTINUE THEIR STUDIES AND OBTAIN THE ADVANCED CERTIFICATES.

Students who have taken Certificate A, and whose appointments as teachers of drawing prevent their attendance at the school, upon presenting the required works for Certificate B, and giving satisfactory evidence that the works are their own production, will be treated as though in attendance in the school, if the regular fees are paid by them. Their work for Certificate B will be examined, and if accepted, the students presenting them may offer themselves for the time examination to complete their certificates. The same rule applies to those who desire to obtain Certificates C and D.

CERTIFICATE WORKS.

Not less than one work and not more than two works from the certificate set of each student will be retained as the property of the school, and the best set in each year will be also retained and kept in the school. The student who produces the best set of certificate works will have a certificate testifying to the fact of his works having been selected as the best in the year, and this is to be regarded as equivalent to the value of the drawings.

Students who leave the school before completing the set of certificate works required in any class will not be allowed to take such works from the school, unless they are employed to teach drawing, and file a statement of that fact with the Curator.

Having passed the examinations in a class, and completed the works, students will not be allowed to continue for practice in the same class; or having failed to pass through the class within two years, will be considered as no longer belonging to it, though they may join another class, by permission of the Director.

Every student who presents himself for examination to be admitted to the school is considered as having read these regulations, and the signed application as an agreement to abide by them, if admitted.

GRADES OF CERTIFICATES.

The certificates issued by the school are of four grades, viz.: Fourth, Third, Second, and First, representing four degrees of attainment and the four grades of schools, viz.:

1. Certificate for teaching in Primary and Intermediate Schools.
2. Certificate for teaching in Grammar Schools.
3. Certificate for teaching in High and Normal Schools.
4. Certificate for teaching in Art and Technical Schools.

The Fourth Grade is given for passing in Classes A, B, C, or D, and marks the qualification to give instruction in Art and Science Schools, as special teachers of drawing, and for instructors of Evening Drawing Schools.

The Third Grade is given for passing an examination, and producing a set of works which qualify the student for High and Normal School instruction.

The Second Grade is given for passing the examination in the subjects for the Grammar School course.

The First Grade is that required for teachers of the Primary and Intermediate Schools.

The higher certificate includes the lower. Thus a Third Grade certificate comprises those of the Second and First Grades, and a Fourth Grade includes the three below it.

DIARY OF STUDIES.

FOR CLASS A. CERTIFICATE A.

FOURTH GRADE.

Elementary Drawing.

Instructors . . . Mr. WILLIAM BRIGGS, Miss R. L. HOYT.
Assistant . . . . Mr. ARTHUR C. PATTEN.
Lecturer . . . . Mr. C. M. CARTER.

Days.	*Hours.*		*Subject of Instruction.*	*Lecturers.*
Monday . .	9 to 1	Drawing.	Freehand Certificate Works.	
	2 to 2½	Lecture.	Color	Mr. PATTEN.
	2½ to 4	Lecture.	Model Drawing	"
Tuesday . .	9 to 11	Lecture.	Isometric Projection and Projection of Shadows	Mr. BRIGGS.
	11 to 1	Lecture.	Perspective	"
	2 to 3	Lecture.	Geometry	"
	3 to 4	Normal Instruction		"
Wednesday .	9 to 12	Drawing.	Free Hand Certificate Works.	
	12 to 1	Lecture.	Historic Ornament and Botanical Analysis	Miss HOYT.
	2 to 4	Lecture.	Design and Normal Instruction . .	Mr. CARTER.
Thursday . .	9 to 11	Lecture.	Orthographic Projection	Mr. BRIGGS.
	11 to 1	Lecture.	Machine Drawing	"
	2 to 4	Lecture.	Building Construction	"
Friday . .	9 to 1	Drawing.	Certificate Works	"
	2 to 4	Time Sketches and Test Examinations.		

TIME SKETCHES AND TEST EXAMINATIONS.

Unless an average of fifty per cent of marks in each subject is obtained, the student will be ineligible for the certificate examination. The records of these examinations will be kept, and along with the results of the certificate examinations be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE DRAWINGS.

TO BE DONE DURING THE COURSE OF STUDY AND HANDED IN FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective Problems.
3. A sheet of Orthographic Projection.

4. A sheet of Machine Drawing.
5. A sheet of Details of Building Construction.
6. A sheet of Isometric Projection.
7. A sheet of Projection of Shadows.

Freehand Drawing.

8. A sheet of Model Drawing, in pencil outline.
9. A sheet of Model Drawing, shaded in chalk.
10. A sheet of Model Drawing, shaded in sepia, India ink, or neutral tint.
11. A sheet of Model Drawing, rubbed or stumped.
12. An Outline Drawing of ornament, from the cast, in pencil.
13. An Outline Drawing of foliage, from nature.
14. An Outline Drawing of the human figure, from the flat.
15. An Outline Drawing of animal form, from the cast.
16. An Outline Drawing of a piece of furniture, chair, table, etc.
17. A Shaded Drawing, in chalk, with point or stump, of ornament, from the cast.
18. A Shaded Drawing, in sepia or India ink, from the cast.
19. An original design to fill a geometric form, from a plant.
20. A design for one of the six subjects given below.
21. Specimen lessons in blackboard drawing and dictation drawing.
22. A painting in water color, of a flower, from copy.
23. Analysis of styles of historical ornament.
24. Botanical analysis of a plant, for the purpose of design, and four designs from it.

Design for Flat Surface.

1. Design for Encaustic Tile.
2. Design for a Book Cover.
3. Design for a Cotton Print.
4. Design for an Oil Cloth.
5. Design for a Wall Paper.
6. Design for Lace or Porcelain.

The elementary design is to be made during the first, and the applied design during the second term.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session, in the following subjects: —

1. Plane Geometrical Drawing.
2. Perspective Practice.
3. Perspective Theory.
4. Orthographic Projection.
5. Machine Drawing.
6. Isometric Projection and Projection of Shadows.
7. Building Construction.
8. Model Drawing from solid.
9. Drawing from Memory.
10. Drawing from Dictation.
11. Historical Ornament.
12. Harmony of Color.

FOR CLASS B. CERTIFICATE B.

FOURTH GRADE.

FORM, COLOR, AND INDUSTRIAL DESIGN.

Instructors . . . . { Miss MARY E. CARTER, Miss R. L. HOYT, Mr. A. C. PATTEN, Mr. R. W. VONNOH.

Days.	*Hours.*	*Subjects of Instruction.*	*Lecturers.*
Monday . . .	9 to 1	Painting. Certificate Works, Oil	Miss CARTER
	2 to 4	" " "	"
Tuesday . . .	9 to 1	" " " Water Color . .	Miss HOYT.
	2 to 4	Time Sketch. Water Color and Light and Shade,	Mr. VONNOH.
Wednesday . .	9 to 1	Painting. Certificate Works, Oil	Miss CARTER.
	2 to 4	Lectures. { Historic Schools of Painting / Color and Harmony, etc. etc. } . .	"
Thursday . .	9 to 1	Painting. Certificate Works, Water Color . .	Miss HOYT.
	2 to 4	Lecture. Anatomy and Human Figure . . .	Mr. PATTEN.
Friday . . .	9 to 1	Painting. Certificate Works, Oil	Miss CARTER.
	2 to 4	Time Sketch in Oil	"

The two time sketches made each week are to be submitted to the Director every Friday, and will be marked by him. Unless an average of fifty per cent of marks per week for twenty-five weeks is obtained, the student will be ineligible for the final examination for certificate. The records of these examinations will be kept, and, along with the results of the certificate examinations, be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

PAINTING.

LIST OF CERTIFICATE WORKS.

TO BE DONE DURING THE COURSE OF STUDY, AND HANDED IN FOR PERMISSION TO BE EXAMINED.

Painting in Water Colors.

1. Flower and foliage, from nature, without background.
2. Fruit and still life, from nature, with background.
3. Landscape painting, from an approved example.
4. Head from nature.

Drawings.

5. Monochrome study of antique figure, from cast.
6. Skeleton of same.
7. Muscles of same.
8. Study from the living model.

9. Perspective. Shadows, reflections, and aërial, — three examples on one sheet. Second term.

Painting in Tempera.

10. Study of ornament or arabesque, in color, from copy.

Painting in Oil.

11. Study in monochrome, from cast of human figure.
12. Group, as a study of composition and color, of objects or still life.

DESIGN IN COLOR.

1. Design for a breakfast or dinner service.
2. Design for a tablecloth or window curtain.
3. Design for a wall or ceiling decoration, fresco or paper hanging.
4. Design for a lace curtain.
5. Design for a carpet or drugget.
6. Design for a certificate or diploma.

The student is to produce two designs selected from the above list, one of which will be retained by the school, in addition to one certificate work. One design is to be executed in each term.

EXAMINATION FOR CERTIFICATE.

Practice.

1. Time sketch in oil, of a group, objects, and still life. Four hours.
2. Time sketch in water colors, of a head from living model. Four hours.
3. Time sketch in light and shade, of a cast of ornament. Three hours.

Theory.

4. Paper on the harmony of color, illustrated by sketches. One hour.
5. Paper on the origin and chemistry of colors. One hour.
6. Paper on the technical terms used in painting. One hour.
7. Paper on the application of ornament to industrial purposes. Two hours.
8. Paper on the principles and styles of the historic schools of painting. Two hours.
9. Drawing of the bones and muscles of an antique figure, in pencil, to fill an outline given to the student. Four hours.
10. Paper on the history of ornament, all periods and styles. Two hours.
11. Principles of design, applied to surface decoration (walls, ceilings, floors), fabrics (printed, woven, dyed). Two hours.
12. Description of lithography, wood engraving, etching, steel engraving, porcelain painting, lace making by hand and machine, fresco painting, mosaic work in glass and stone, inlays, glass staining and painting, encaustic tile, stencilling, Palissy ware, Majolica, Della Robbia ware, Wedgwood ware. Four hours.

FOR CLASS C. CERTIFICATE C.

FOURTH GRADE.

THE CONSTRUCTIVE ARTS.

ARCHITECTURAL DESIGN.
MACHINE DRAWING, CONSTRUCTION AND DESIGN.
DESCRIPTIVE GEOMETRY.
TOPOGRAPHICAL DRAWING AND SHIP DRAUGHTING.

Instructors . . . . . Mr. OTTO FUCHS, Mr. WILLIAM BRIGGS.
Assistant . . . . . W. F. BRACKETT.

Days.	*Hours.*	*Subjects of Instruction.*	*Instructors.*
Monday	9 to 4	Class Work	Mr. BRIGGS.
Tuesday	9 to 1	Lecture. Descriptive Geometry; Topographical Drawing and Ship Draughting	Mr. OTTO FUCHS.
	2 to 4	Class Work	"
Wednesday	9 to 4	Class Work	Mr. BRIGGS.
Thursday	9 to 1	Lecture. Machine Drawing, etc.	Mr. OTTO FUCHS.
	2 to 4	Class Work	"
Friday	9 to 1	Lecture. Building Construction	Mr. BRACKETT.
	2 to 4	Lecture. Architectural Design	"

Test examinations will be held on the first Monday in each month. Unless an average of fifty per cent of marks is obtained in each subject, the student will be ineligible for the certificate examination. The records of these examinations will be kept, and along with the results of the certificate examinations be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE WORKS.

TO BE EXECUTED DURING THE COURSE OF STUDY, AND HANDED IN FOR PERMISSION TO BE EXAMINED.

[All Drawings to be on Imperial Paper, 29½ by 21½ inches.]

Architectural Design and Building Construction.

1. Design for a house or public building, showing plans, elevations, sections, and perspective, on one sheet.
2. Structural details, on an enlarged scale, of floors, windows, roof, and staircase, of the first subject.
3. Monograph of the three ancient or three mediæval or three modern styles of architecture and ornament.
4. Drawing of a building, to scale, from actual measurement of the structure; plans and two geometric elevations.

Machine Drawing. Construction and Design.

5. Sheet of screws, plans and elevations.
6. Sheet of wheels, spur, bevel, cams, eccentrics, gearing.
7. Plan, elevation and section of a locomotive or stationary engine; from copy.
8. Drawing from the actual object, as a drill, pump, or any other machine. Two views.

Descriptive Geometry and Topographical Drawing.

9. Sheet of illustrations, in outline, from lectures on descriptive geometry. Development of surfaces.
10. Sheet of intersections of solids and projection of shadows; tinted.
11. Ship draughting. Two views and section of a boat or ship.
12. Topographical drawing of an estate from actual survey, or from data given; colored, and buildings sketched in outline.

DESIGNS FOR ORNAMENTATION OF BUILDINGS.

1. Design for sculptured ornament in stone or marble, or enriched moulding or frieze.
2. Design for an encaustic tile pavement for hall or passage.
3. Design for an open fireplace or mantel, using tiles.
4. Design for a stained glass window.
5. Design for a cresting for a roof in metal or terra-cotta.
6. Design for a mosaic panel, or inlay, or marquetrie.

The student is to produce three designs selected from the above list, one of which will be retained by the school, in addition to one certificate work. Two designs are to be executed during the first term, and one during the second.

EXAMINATION FOR CERTIFICATE.

Architectural Design.

1. Paper on the styles of architecture and ornament illustrated in the monograph. Four hours.
2. Paper on building construction in the several materials used. Three hours.
3. Design for a building in the style employed for the certificate work, complying with given conditions. Sketches required. Six hours.
4. Design for details of ornament. Three hours.

Machine Drawing.

5. Paper on details of machinery. Six hours.
6. Drawing from an actual machine, to scale, placed in the examination-room. Six hours.

Topography, Descriptive Geometry, and Ship Draughting.

7. Paper on solid geometry. Six hours.
8. Survey of an estate. Six hours.
9. Drawing from memory of the ship draughting certificate work. Six hours.

FOR CLASS D. CERTIFICATE D.

FOURTH GRADE.

SCULPTURE AND DESIGN IN THE ROUND — MODELLING AND CASTING.

Instructor . . . . . Mr. A. C. PATTEN.
Lecturer . . . . . Mr. C. M. CARTER.

[The Director will give personal instruction in this class.]

Days.	*Hours.*	*Subjects of Instruction.*
Monday . .	9 to 1	Modelling. Ornament, or Human Figure.
	2 to 4	" " " "
Tuesday . .	9 to 1	" Class Work.
	2 to 4	Time Sketch. Light and Shade (in Class B).
Wednesday .	9 to 1	Modelling. Class Work.
	2 to 4	Lecture. Design and Normal Instruction (in Lecture Room).
Thursday .	9 to 1	Modelling. Class Work.
	2 to 4	Anatomy and Human Figure in Light and Shade (in Class B).
Friday . . .	9 to 1	Modelling. Class Work.
	2 to 4	Time Sketch in Clay.

The two time sketches made each week are to be submitted to the Director every Friday, and will be marked by him. Unless an average of fifty per cent of marks per week for twenty-five weeks is obtained, the student will be ineligible for the final examination for certificate. Time sketches on a flat surface to be of uniform half-imperial size, and if in the round to be fourteen inches in height. All to be signed and dated. The records of these examinations will be kept, and, along with the results of the certificate examinations, be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE WORKS.

TO BE EXECUTED DURING THE COURSE OF STUDY, FOR PERMISSION TO BE EXAMINED.

[All works to be of imperial or half-imperial size, or to be in the round.]

Ornament, and Animal Form.

1. Historical ornament in one style from the cast.
2. Study of ornament from flat copy.
3. A design for a capital, spandrel, panel, rosette, or enriched moulding, executed the full size, for stone, wood, iron, or terra-cotta.
4. Model of flowers or foliage from nature, in relief, or statuette of an animal or an animal in relief.

Human Figure.

5. Portrait head, from nature, life size, in the round or relief.
6. Bas-relief from antique figure in the round.

7. Anatomical rendering of an antique figure.
8. Model in relief from a print or drawing of a human figure or head.
9. Bust, life size, from the antique.
10. Study from the life in relief or the round, of the whole figure.

Casts.

11. Cast from nature of an arm, hand, foot, or mask.
12. Cast from nature of foliage, fruit, or flowers.
13. Casts from a piece mould, sulphur mould, and gelatine mould, made by the student from his own models.

DESIGNS IN THE ROUND. DRAWINGS.

1. Design for a work in cast or wrought iron, as a grate, railing, etc.
2. Design for a piece of furniture in which wood carving is employed.
3. Design for a sculptured ornament in stone, marble, or terra-cotta, or for a frieze.
4. Design for a centrepiece for a ceiling, to be made in plaster.
5. Design for a vase, pitcher, flagon, goblet, or tankard, in the precious metals.
6. Design for an enriched shaft of a column, or a spandrel, introducing the human or animal figure.

The student is to produce four designs selected from the above list, one of which will be retained by the school as a specimen of the student's work, in addition to the cast model. Two designs are to be executed in each term.

EXAMINATION FOR CERTIFICATE.

Theory.

1. Paper on sculptured ornament of the Historical Schools. Three hours.
2. Paper on design applied to objects in the round, viz., plaster, terra-cotta, woodwork (constructional and sculptured), metal (cast and wrought), stone, marble, etc. Three hours.
3. Paper on anatomy of the human skeleton and muscles. Four hours.
4. Paper on sculpture of the human figure. Three hours.

Practice.

5. To sketch in clay a relief copy of a piece of ornament, from the cast or shaded copy. Three hours. Cast of the same. Three hours.
6. To model a relief from the entire figure, in the round. Four hours.

7. To model a bust or statuette, from the antique, or life, or shaded copy. Four hours.
8. To make a charcoal sketch of a head from nature, life size. Four hours.

NOTICE CONCERNING CERTIFICATE WORKS.

Four of the ten certificate models are to be of imperial size, or in the round, and one is to be cast by the student, and left in the school as a specimen.

The works are to be an example of bas-relief, of mezzo or mixed relief, alto relief, or the round, one only of which, the selected work, will be required to be cast.

EVENING SCHOOL.

FOR THE REGULAR TEACHERS OF PUBLIC SCHOOLS, AND OTHERS DESIROUS OF BECOMING SO.

A course of instruction intended to qualify the regular teachers of public schools and others to give instruction in drawing in the several grades of day schools is arranged for the convenience of teachers, to be given in the evening as follows:—

DIARY OF STUDIES.

FOR CERTIFICATES OF THE THIRD, SECOND, AND FIRST GRADES FOR TEACHERS OF HIGH AND NORMAL, GRAMMAR, AND PRIMARY SCHOOLS.

Instructor and Superintendent . .	Mr. Wm. Briggs.
Instructor	Miss D. M. Norton
"	Mr. R. W. Vonnoh, with assistants.

First Term, October to February.

Days.	*Hours.*	*Subjects of Instruction.*
Monday . .	7 to 9 P. M.	Lecture. Geometry and Perspective, parallel and angular. Freehand Drawing in outline and in light and shade.
Wednesday .	7 to 9 P. M.	Lectures. Design and Historic Ornament. Freehand Drawing.
Friday . . .	7 to 9 P. M.	Lecture. Model and Object Drawing. Freehand Drawing.

Second Term, February to June.

Monday . .	7 to 9 P. M.	Lecture. Perspective Oblique. Machine Drawing and Building Construction. Freehand Drawing.
Wednesday .	7 to 9 P. M.	Lecture. Color and Botanical Analysis. Freehand Drawing.
Friday . . .	7 to 9 P. M.	Lecture. Model and Object Drawing. Freehand Drawing.

Students may attend one, two, or three evenings per week, and study any branch only in which they may require instruction, but to become entitled to the certificates, they must produce the following works in the respective grades, and pass the examination stated.

CERTIFICATES OF THE THIRD GRADE.

FOR TEACHERS OF HIGH AND NORMAL SCHOOLS.

LIST OF CERTIFICATE DRAWINGS REQUIRED FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective, including parallel, angular, and oblique problems.
3. A sheet of Machine Drawing, from copies or lectures.
4. A sheet of Building Construction, from copies or lectures.

Freehand Drawing.

5. A sheet of Model Drawing, in outline, from the object.
6. A sheet of two Model Drawings, in crayon or pencil, shaded from the copy and object.
7. A sheet of two Model Drawings, in stump, shaded from the copy and object.
8. A sheet of two Model Drawings with the brush, from the copy and object.
9. A sheet of two Outline Drawings, from natural foliage and common objects.
10. A sheet of Design, — one elementary and one applied.
11. A sheet of Botanical Analysis of a plant, applied in design.
12. A sheet of Analysis of three styles of historic ornament.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows: —

1. Perspective Practice. One hour.
2. Perspective Theory. One hour.
3. Model Drawing, shaded from solid. One hour.
4. Harmony of Color. One hour.
5. Memory Drawing. One hour.
6. Historical Ornament. One hour.
7. Machine Drawing. One hour.
8. Building Construction. One hour.

CERTIFICATES OF THE SECOND GRADE.

FOR TEACHERS OF GRAMMAR SCHOOLS.

LIST OF CERTIFICATE DRAWINGS FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective Problems, — parallel and angular.
3. A sheet of Blackboard and Dictation Exercises, and two elementary designs.

Freehand Drawing.

4. A sheet of Model Drawing, in outline from solid.
5. A sheet of Freehand, outline of ornament from copy.
6. A sheet of Botanical Analysis, of a plant.
7. A sheet of Historical Ornament, in outline.
8. A sheet of two Applied Designs, for flat surfaces.
9. A sheet of Illustrations, for teaching drawing in Grammar Schools.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows: —

1. Freehand Drawing, in outline from copy.
2. Freehand Drawing, from objects.
3. Memory Drawings, of an original design.
4. Geometrical Drawing.
5. Perspective Drawing.
6. Historical Ornament.

Forty-five minutes given for each subject.

CERTIFICATES OF THE FIRST GRADE.

FOR TEACHERS OF PRIMARY AND INTERMEDIATE SCHOOLS.

LIST OF CERTIFICATE DRAWINGS FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Definitions, plane and solid.
2. A sheet of Blackboard and Dictation Exercises and Elementary Designs.

Freehand Drawing.

3. A sheet of Freehand Outline ornament, from copy.
4. A sheet of Model Drawing from solid.
5. A sheet of Illustrations for a course of Primary School exercises for teaching drawing.
6. A sheet of Botanical Analysis and Historic Ornament.

Examination for Certificate.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows: —

1. Freehand Drawing in outline from copy.
2. Freehand Drawing from objects.
3. Memory Drawing of an original design.
4. Dictation Drawing.
5. Geometrical Drawing.
6. Historical Ornament.

Thirty minutes given for each subject.

IN ALL THE GRADES,

One sheet of drawings will be retained by the school from each set of those presented for certificates of the First, Second, and Third Grades, and this sheet is to be duplicated by the student. The drawings are to be made on half-imperial sheets of paper, or mounted on that size (15 inches by 21½ inches), and the short edge of the paper is to be uppermost. Every sheet to be headed and numbered, according to grade, number, and subject, in printed characters, signed and dated, with the name of the school where the teacher is employed. Accepted works will be initialled by the Director of the Normal Art School when approved.

Teachers who already hold certificates of the Second Grade (or who are entitled to them), if signed by the Director of the Normal Art School, and who desire to take a certificate from the Normal Art School as arranged above, will have credit given to them for the examinations already passed in Freehand, Model and Object, Memory, Geometry and Perspective, and need not pass these examinations again, either for the First or Second Grade examinations. But they will be required to make the certificate drawings in the grade for which they desire a certificate.

Teachers who have already passed subjects in the Fourth Grade in the Normal Art School, but who have not completed their Certificate A, and who desire to obtain a certificate of Third Grade for High and Normal Schools, will be credited with subjects already passed in the Fourth Grade for a certificate of Third Grade, and they need not be examined in those subjects.

Full lists of those who have passed the Second Grade examinations in drawing, under the State Director of Art Education, whether in the Normal Schools, or in connection with the several cities, are kept in the school, and can be referred to by any student for information.

There is no examination for admission to the evening classes.

REGULATIONS OF THE SCHOOL.

The only works allowed to be executed in the school are those required by the lecturers or instructors to illustrate their lectures or lessons, or those on the list of certificate works, or time sketches.*

The certificates works must be made on half-imperial sheets of paper or canvas (15 × 21½), except in Class C, which must be on imperial sheets.

All materials and apparatus required are to be provided by the students at their own cost; no examples for instruction can be removed from the school by the students; and any damage done to the property of the school will have to be made good by the teacher in whose class it occurs, and who is authorized to recover the cost of damage from the student causing it.

The attendance of the students will be registered daily, and absence from the classes must be explained to the instructors.

At the class lectures the sketches and illustrations made or used by the lecturers or instructors are to be reproduced by each student, accompanied by such written descriptions as may be deemed necessary.

There will be a recess from 1 to 2 P. M., between the morning and afternoon sessions.

Each lecturer will require a certain amount of work to be done by the students between one lecture and another. This home work must be regarded as a part of the school work as much so as that done in the lecture-room or studio.

The text-books used or required for reference will be indicated by the lecturer on the several subjects. Any certificate work which, in the opinion of the Director, does not show sufficient skill to qualify the student to teach the subject, will be rejected, and another must be made.

Every student will be provided with a locker, in which to keep boards and drawing materials. On receiving the key, the student must deposit one dollar as a guarantee that the key will be returned; when it is returned, the money will be repaid.

A student can be advanced from one class to another only on completion of the whole set of certificate works of the class he is in, and a student who passes any subject of examination cannot be re-examined in the same.

* Time sketches and all works other than certificate works which may be of use in illustrating the courses of instruction pursued in the school will be retained in it.

FORM OF APPLICATION FOR ADMISSION.

Date, _____

Name of applicant (in full), _____

Age, _____ *Occupation*, _____

Address, _____

Parents' Occupation, _____

One of the following forms is to be filled up, according to the circumstances of the applicant: —

1. I, _____, being a resident in the State of Massachusetts, viz., at _____ and desirous of becoming a qualified Teacher of Drawing, and intending to teach drawing in the said State after passing the required examinations, hereby make application for admission to the Massachusetts Normal Art School, and engage to attend regularly, and to offer myself for examination at the end of the annual session, if permitted to do so; and having read the rules and regulations of the School agree to abide by them.

2. I, _____, not being a Teacher of Drawing in the State of Massachusetts, nor a resident therein, — or, if a resident, having no intention of teaching drawing, — hereby make application for admission as a student of the Massachusetts State Normal Art School, and will, upon admission, pay in advance the fee for instruction given each term; will also undertake to attend regularly during the time the School is open and offer myself for examination at the end of the annual session if permitted to do so; and having read the rules and regulations of the School agree to abide by them.

1. CLASS A. — CERTIFICATE A.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A. M. to 1 P. M., and from 2 P. M. to 4 P. M.

2. CLASS B. — CERTIFICATE B.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A. M. to 1 P. M., and from 2 P. M. to 4 P. M.

3. CLASS C. — CERTIFICATE C.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A. M. to 1 P. M., and from 2 P. M. to 4 P. M.

4. CLASS D. — CERTIFICATE D.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A. M. to 1 P. M., and from 2 P. M. to 4 P. M.

5. EVENING SCHOOL. — CERTIFICATES OF FIRST, SECOND, AND THIRD GRADE.

Monday, Wednesday, and Friday, from 7 to 9 P. M.

Divisions 2, 3, and 4 are only open to those students who have either passed the examination or completed the drawings for Certificate A, unless entering as special students.

Applicants will make a × against the Division they wish to attend.

This form is to be filled and signed, and sent to

THE CURATOR, NORMAL ART SCHOOL,
28 School Street, Boston.

The examination for admission will be in the subjects of freehand outline drawing from copy, and model drawing from the solid, and will be held at the School, 28 School Street, on Wednesday, Oct, 1, at 11 A. M., and afterwards during the year.

The School opens for students on Wednesday, October 1, 1879, at 9 A. M.

A. A. MINER,
C. B. RICE,
E. B. STODDARD,
State Board of Visitors.